



United States Department of Agriculture
National Agricultural Statistics Service
**South Carolina Crop Progress
and Condition Report**



Cooperating with the South Carolina Department of Agriculture
Southern Region, South Carolina Field Office · 208G Wholesale Lane · West Columbia, SC 29172 · (803) 734-2506
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April 21, 2014

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GENERAL

According to the National Agricultural Statistics Service's South Carolina Field Office, there were 4.8 days suitable for fieldwork for the week ending Sunday, April 20th, 2014. Precipitation estimates for the State ranged from 1.62 inches of rain up to 3.56 inches. The State average temperature for the week was five degrees below the long-term average. Soil moisture ratings for topsoil were reported at 2% very short, 7% short, 67% adequate, and 24% surplus. Soil moisture ratings for subsoil were reported at 9% short, 76% adequate, and 15% surplus.

COUNTY AGENTS COMMENTS

“Field activity last week was maxed out pretty much all of the working week as farmers scurried to get final corn acres in the ground and tobacco transplanted. And then the forecast was getting narrowed down to a 100 percent chance an area of low pressure would form off the coast on Friday and that is exactly what happened. By the time this storm was done rainfall totals varied from 3.5 inches to 5.0 inches across the county. Yes a mass of rain fell on Friday night and again on Saturday night. Fields looked like lakes on Sunday morning so at this point we are not sure how the corn that was just planted will respond on germination. Tobacco sets took a hit too as cool, windy wet weather plagued the entire county all weekend. It was definitely not what we needed but we have no control over it and will have to make the best of the it somehow.”

Kyle Daniel, Georgetown County, District 30

“Wheat still looks good. I have looked at several fields; some have headed and the rest is almost there. Tobacco transplants are still growing roots and have yet to show much vegetative growth at all. Corn is starting to emerge. Cool, damp, cloudy and windy weather has decreased vegetative growth across the board.”

William Hardee, Horry County, District 30

“Rain fell throughout county Friday and Saturday totaling over two inches in most areas. The county has had around four inches so far in April. It has delayed field work and planting of some crop fields. Most ponds are full for the coming season now.”

Powell Smith, Horry County, District 30

“Crops are progressing good. I have not looked at farms with tomatoes planted to see how they have held up under the cool weather, but a few farmers have reported they have transplanted some. Some corn is up, and is doing well.”

Mark Nettles, Orangeburg County, District 50

“Most growers in the county are now finished planting corn and will move on to planting soybeans, peanuts, and cotton this week. Wheat stands look good, little powdery mildew was found in wheat fields and spraying a fungicide was not recommended.”

Rebecca J Hellmuth, Dorchester County, District 80

“A light rain all day on Tuesday and heavy rains on Friday night and Saturday produced 2.5 inches of rain on the county. Corn planting has progressed well and is nearing completion. Watermelon and cantaloupe planting is nearing completion. Planting of cotton and peanuts should begin next week if weather permits. Peaches are progressing well with pest controls applied on a regular schedule. Cool temperatures are slowing corn emergence and growth.”

Hugh Gray, Hampton County, District 80

Crop Progress for Week Ending April 20, 2014

Crop and Stage	2014	2013	5-Yr Avg	Crop and Stage	2014	2013	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Planted	16	56	65	Rye, Headed	50	43	79
Corn, Planted	68	77	84	Snapbeans, Fresh, Planted	3	40	55
Corn, Emerged	43	46	60	Tobacco, Transplanted	39	55	62
Cotton, Planted	1	7	5	Tomatoes, Fresh, Planted	20	88	88
Cucumbers, Fresh, Planted	29	37	46	Watermelons, Planted	42	58	73
Oats, Headed	62	39	58	Winter Wheat, Headed	29	39	54

Condition for Week Ending April 20, 2014

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Livestock	0	3	20	70	7	Rye	0	2	28	70	0
Oats	0	1	22	60	17	Tomatoes	0	0	51	49	0
Pasture	0	6	26	67	1	Winter Wheat	1	4	21	54	20
Peaches	14	17	47	22	0						

South Carolina Weekly Weather Summary for the Week Ending April 20, 2014

Dillon, Allendale and Beaufort warmed to 83 degrees on Monday afternoon before converging boundaries brought rain and wind. Rainfall amounts ending on Tuesday morning included 1.22 inches at Jocassee Dam, 1.20 inches at Chester and 1.42 inches in Winnsboro. South winds gusted to 36 mph at the Columbia Metro AP, then later in the day at 40 mph from the north at Grand Strand AP in North Myrtle Beach. The rains on Tuesday added another 0.54 inches to Chester's amount. Morning low temperatures on Wednesday fell to freezing or below for much of the north Midlands and westward into the Upstate. McCormick, Newberry and Little Mountain all reported 32 degrees. Spring break vacationers needed warm clothing for outdoor time at the coast. At 12:12 p.m., instruments at Springmaid Pier Myrtle Beach recorded 48 degrees with northeast winds gusting to 28 mph. On Thursday morning, winds subsided over inland sites allowing for the formation of unwelcomed frost. Pockets of ground frost were observed around Rock Hill and southward into Fairfield and Sumter counties. At 11:00 a.m., the Darlington AP recorded a "crest" of barometric pressure at 30.53 inches of mercury. Anderson, McEntire ANG AP and Sullivan's Island shared a Thursday afternoon high temperature of 66 degrees. Increasing clouds on Friday preceded the arrival of a broad cyclonic circulation moving across the Florida Panhandle. Rain began falling over Hilton Head at 11:00 a.m. During the late night hours, downtown Charleston was inundated with several hours of blowing, heavy rain that closed much of the peninsula's roadways to automobile traffic. Two separate CoCoRaHS volunteer observers on Mount Pleasant measured 3.79 and 3.72 inches of rain respectively. The Beaufort Marine Corps Air Station reported rains of 3.24 inches and the Georgetown AP reported an overnight total of 2.80 inches. At 5:36 a.m. on Saturday morning, the Springmaid Pier recorded northeast winds gusting to 41 mph. Saturday's weather was cloudy and breezy with periods of drizzle or light rain for much of the state. Rainfall amounts for the two-calendar-day event along the coast added up to 3.90 inches at McClellanville and 3.74 inches at Andrews. Parts of the Pee Dee were soaked as well. 2.66 inches of rain fell at Darlington and 2.41 inches was measured at Quinby. The daylight hours of Easter were observed under mostly cloudy skies with occasional breaks for sun. Table Rock State Park was one of the warmer locations with a Sunday afternoon high temperature of 74 degrees. The state average temperature for the seven-day period was five degrees below the long-term average.

Precipitation

Location	Total for Week	Total for 2014	Deviation from Average
Anderson AP	1.62	13.89	-0.3
Greer AP	2.28	15.18	0.6
Charlotte, NC AP	4.68	17.83	5.1
Columbia Metro AP	2.28	13.23	0.6
Orangeburg AP	2.53	12.22	-1.4
Augusta, GA Bush AP	3.00	13.01	-1.0
Florence AP	2.93	14.09	2.9
N Myrtle Beach AP	1.72	10.84	-2.2
Charleston AP	3.56	14.66	2.3
Savannah, GA AP	3.08	12.06	-0.3

Weekly rainfall totals this period ending midnight Sunday.

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 Official Business

Address Service Requested